



MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
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Miami, Florida 33175-2474
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www.miamidade.gov/economy

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

GAF
1 Campus Drive
Parsippany, NJ. 07054

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: EnergyGuard™ RH Polyiso Insulation and EnergyGuard™ RH HD Polyiso Insulation

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews and revises NOA# 13-0603.18 and consists of pages 1 through 4.
The submitted documentation was reviewed by Alex Tigera.



NOA No.: 14-0616.11
Expiration Date: 01/14/20
Approval Date: 11/06/14
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ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Roof Insulation
Materials: Polyisocyanurate

TYPICAL PHYSICAL PROPERTIES:

Product	Property	Test Method	Typical Result
EnergyGuard™ RH Polyiso Insulation and EnergyGuard™ RH Tapered Polyiso Insulation	Density	ASTM D 1622	2.0 lbs./ft ³ 20 psi
	Compressive Strength	ASTM D 1621	24 PSI
	Water Absorption	ASTM C 209	Less than 1% by volume
	Moisture Vapor Transmission	ASTM E 96	Less than one (1) perm
	Service Temperature		-100° F +250° F Max
	Surface Burning Characteristics (4" Foam Core Max.)	ASTM E 84	Flamespread: 50 Smoke Developed: 450

Product	Property	Test Method	Typical Result
EnergyGuard™ RH HD Polyiso Insulation	Density	ASTM D 1622	4.8 lbs./ft ³
	Compressive Strength	ASTM D 1621	115 PSI
	Water Absorption	ASTM C 209	Less than 1% by volume
	Moisture Vapor Transmission	ASTM E 96	Less than one (1) perm
	Service Temperature		260° F Max
	Surface Burning Characteristics (4" Foam Core Max.)	ASTM E 84	Flamespread: 40 Smoke Developed: 125

Note: The physical properties listed above are presented as typical average values as determined by accepted ASTM test methods and are subject to normal manufacturing variation. Numerical ratings as determined by ASTM Test Method E 84 are not intended to reflect hazards presented by this or any other material under actual fire conditions.

MANUFACTURING LOCATION:

1. Lake City, FL.



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EVIDENCE SUBMITTED:

<u>Test Agency/Identifier</u>	<u>Name</u>	<u>Report</u>	<u>Date</u>
Exterior Research & Design, L.L.C.	Physical Properties	03190.05.04-1	5/24/2004
Factory Mutual Approvals	Class 4450	3009425	6/13/2003
		3019743	6/15/2004
		3021539	4/27/2005
	ASTM-E84	3018331	8/30/2004
	ASTM-D1929	3021560	8/31/2004
	Fire Classification	3016355	9/15/2004
Underwriters Laboratories	Fire Classification	R 18846	4/15/2003
	Fire Classification	R 18846	4/16/2003
Intertek	ASTM E84	100114954SAT-001 B	6/08/2010
Architectural Testing	ASTM E 84	C0374.02-121.24	6/22/2012
Trinity ERD	TAS 110	C42950.02.14-1A-R2	4/16/2014

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

Tradename: EnergyGuard™ RH Polyiso Insulation and EnergyGuard™ RH Tapered Polyiso Insulation

Thickness: 0.5" - 4.0" (12.5-102 mm)

Board Size(s) 4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m)

Core: Polyisocyanurate foam

Facers: Fiber reinforced facers

Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Lightweight Concrete, Gypsum

Special Application: Tapered or flat boards. Multilayer systems to a maximum thickness of 12 inches. See specific Roof Assembly NOA, and RAS 117 for specific system approvals

Tradename: EnergyGuard™ RH HD Polyiso Insulation

Thickness: 1/2" (12.7 mm)

Board Size(s) 4' x 4' (1.2 x 1.2 m) and 4' x 8' (1.2 x 2.4 m)

Core: Polyisocyanurate foam

Facers: Coated Glass Facer

Decks: Concrete, Cementitious Wood Fiber, Steel, Wood, Lightweight Concrete, Gypsum

Special Application: Flat boards. See specific Roof Assembly NOA, and RAS 117 for specific system approvals.



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COMMENTS AND LIMITATIONS:

1. Roof assemblies are approved under specific roof cover's Product Control Notice of Acceptance.
2. GAF products may be used with any approved roof covering listing a specific GAF product as a component part of a roof assembly Notice of Acceptance. If a GAF product is not listed, a request may be made to the authority having jurisdiction or the Miami-Dade Product Control Office for approval provided that appropriate documentation is provided.
3. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.
4. Fire classification is not a part of this Notice of Acceptance.
5. All approved products listed herein shall be labeled and shall bear the imprint or identifiable marking of the manufacturer's name or logo and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



END OF THIS ACCEPTANCE



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